

# IC&I PROGRAM UPDATE

## SCB IC&I 3R'S COMPLIANCE PROGRAM AT A GLANCE

Key objectives of the Industrial, Commercial and Institutional (IC&I) 3Rs (Reduce, Re-use, Recycle) program are to work with stakeholders and the regulated community to reduce waste at the source and to divert waste materials out of landfills and into productive use.

In 2006 the Sector Compliance Branch (SCB) undertook province-wide inspections in a variety of sectors to gauge industry knowledge and com-

pliance with 3Rs regulations (O. Regs. 102/94 and 103/94 under the *Environmental Protection Act* (EPA)) to better understand challenges faced by the regulated community and to provide education and outreach to the various sectors. The inspection sweep identified that while almost all facilities were source separating materials to some degree, compliance with all components of the 3Rs regula-

tions was very low.

On July 12th, 2007 the Minister announced the creation of a dedicated inspection team to ensure compliance with the 3Rs regulations.

In August of 2007 the SCB developed a focussed compliance program and hired 10 new inspectors to support the ministry's IC&I strategy and drive greater compliance through inspections, partnerships, education and outreach.

## WORKING TOGETHER=KEY TO SUCCESS

The SCB worked with the Building Owners and Management Association (BOMA) of Toronto to ensure their National Go Green Certification program (now called BOMA BEST—Building Environmental Standards) is consistent with Ontario's 3Rs requirements. For example, for Level 1 Certification (the lowest level) buildings must have a recycling program for office paper, newspaper, cardboard, plastic, cans and bottles for both tenants and operators at the site to the extent that local infrastructure is available to accommodate these sub-

stances. The program also promotes the use of a waste audit and waste reduction work plan, and encourages other materials such as batteries, fluorescent lamps and electronic waste to be recycled. BOMA also performs self audits, to ensure award recipients are doing what they claim.

BOMA has also notified local members through an e-newsletter about SCB inspections and the regulated requirements and has posted

links to our 3Rs waste guide and waste forms on their national "Resources and Links" page.



## INSPECTIONS INSPIRE INNOVATION- A HOME BUILDERS STORY

Corporate initiatives are under way in the construction sector that will potentially decrease the amount of waste being sent to landfill, by decreasing the total amount of waste generated at the sites.

One company that was inspected by SCB staff was found to be source separating and recycling, but they did not have a waste audit and waste reduction work plan required by EPA O.

Reg. 102/94. As a result of completing the audit and waste reduction work plan, the company found a variety of ways to reduce waste and increase diversion. They changed their design processes to reduce the amount of waste they generate by engineering rooms and houses that are similar in size to available construction material, rather than cutting to size. Further-

more, they have participated in the use of pre-fabricated product programs such as roof trusses that will also decrease the amount of waste produced on site.

The company has set a goal of decreasing the waste produced during construction projects by 50%. This approach will be implemented in all future projects that the company undertakes.

*"Completing a waste reduction work plan inspired innovative solutions to waste reduction"*

## SCB CORPORATE PARTNERSHIPS

### Corporate level negotiations to produce results

SCB staff continue to meet with various corporations to provide information and guidance on the Ministry's 3Rs regulations and to negotiate corporate wide compliance. The focus to date has been on the retail sector, where overall compliance has been low. Corporate level negotiations are effective, as waste management policies are largely corporately controlled. Therefore, discussions at this level are required to bring about change within the organization and, once made, can affect large quantities of waste. Corporations are required

to provide a list of all local facilities complete with contacts, determine which facilities meet the regulated thresholds and commit to compliance by a specified time. SCB staff agree to suspend inspections until programs are developed and implemented at the ground level.

This program is producing results that go beyond compliance. Some corporations are committing to implement programs in all stores regardless of whether they meet thresholds and are including materials beyond those required by

the regulation (e.g., batteries, florescent lights, pill bottles, etc.). A number of corporations have now implemented programs across all their local stores.

SCB staff are conducting sample inspections to verify that the programs are being implemented locally in accordance with the corporately negotiated compliance program.

To date, approximately 345 stores\* have been impacted by corporate partnerships within the Retail Shopping Establishment sector.

*Corporate cooperation will help to reduce the amount of waste that enters our landfills.*

*\*Numbers based on company report. All establishments may not meet threshold, but many of the companies above have agreed to implement 3R's programs corporately, including sites that are below the regulated threshold.*

## AN OFFICER'S STORY

I have been working as a Provincial Officer for about eight years and have recently joined the new IC&I inspections unit. My mandate is to conduct pro-active inspections in the retail, construction, multi-unit residential, hotels, motels, restaurants, office buildings and other sectors for compliance with the province's recycling regulations.

My typical week consists of four to six site inspections early in the week with follow up and issuance of any compliance

tools later that week. I work throughout the province and usually travel for about one week a month to fulfill the unit's province wide mandate. I also conduct presentations to various associations as part of an education and outreach program to help increase awareness of the regulations.

I have been encouraged by the results that I have seen to date, including one 66 unit residential building in Guelph that was not recycling at all. After the inspection, I was

able to provide information to the building managers and have them create a recycling program to bring the building into compliance. They now have facilities to recycle all required materials and have implemented a tenant education program.

Tom Hansen

*Environmental Officer Tom Hansen  
checking recycling bins at an  
apartment complex*





### IC&I Inspection Results 2007-2008

A total of 389 IC&I inspections were completed by SCB in fiscal year 07/08. An additional 119 sites were visited and it was determined that these facilities did not meet the applicable regulated thresholds.

11 facilities passed (the operation was found to be in compliance with all of the requirements of O. Regs. 102/94 and 103/94 under the EPA) and the remaining 378 received administrative fails.

Although over-all compliance rates are low, source separation and recycling is occurring to some degree at most sites. Administrative fails are attributed to a lack of waste audits and waste reduction work plans.

### SCB 2007/08 IC&I Inspections

Sector	# of sites visited	# of sites required to comply with regulations (met threshold)	% of sites separating all required materials they generated	% of sites separating some of the required materials they generated	# of sites that passed*
Construction/Demolition	298	232	48%	49%	5
Retail Shopping Establishments	84	73	84%	13%	1
Retail Shopping Complexes	122	82	81%	19%	4
Office Buildings	4	2	0%	100%	0
<b>Total</b>	<b>508</b>	<b>389</b>	<b>58%</b>	<b>39%</b>	<b>10</b>

\* A 'pass' indicates that all requirements of O. Regs. 102/94 and 103/94 were met at the time of inspection.

**Contact Us:**  
**Sector Compliance**  
**Branch**  
**305 Milner Avenue**  
**Scarborough, ON**  
**M1B 3V4**

**Web:**  
[www.ene.gov.on.ca/envision/scb/](http://www.ene.gov.on.ca/envision/scb/)

**Phone: 416-314-4278**

**PIBS 7133e**

### SCB 2008/09 IC&I Inspections

Planned sectors for fiscal year	Completed site visits as of March 31, 2009
Construction/Demolition	104
Hotels & Motels	79
Multi Unit Residential Buildings	166
Retail Shopping Establishments	44
Retail Shopping Complexes	50
Restaurants	34
Educational Institutions	54
Hospitals	31
Office Buildings	51
<b>Total</b>	<b>613</b>